

NOVEL TARGETED COMPOSITIONS FOR DIAGNOSTIC AND THERAPEUTIC USE

Novel targeted compositions which may be used for diagnostic and therapeutic use. The compositions may comprise a lipid, a protein or a polymer and a gas, in combination with a targeting ligand. The targeting ligand targets tissues, cells or receptors, including myocardial cells, endothelial cells, epithelial cells, tumor cells and the glycoprotein GPIIb/IIIa receptor. The contrast media can be used in conjunction with diagnostic imaging, such as ultrasound, as well as therapeutic applications, such as therapeutic ultrasound.